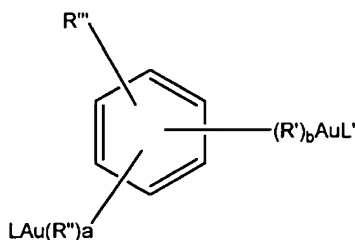


Amendments to the Claims:

1. (Original) A pharmaceutical composition for the treatment of cancer comprising an effective amount of a compound having two gold(I) atoms each covalently bonded to a carbon atom in a covalent link connecting the two gold(I) atoms and a pharmaceutically acceptable excipient.

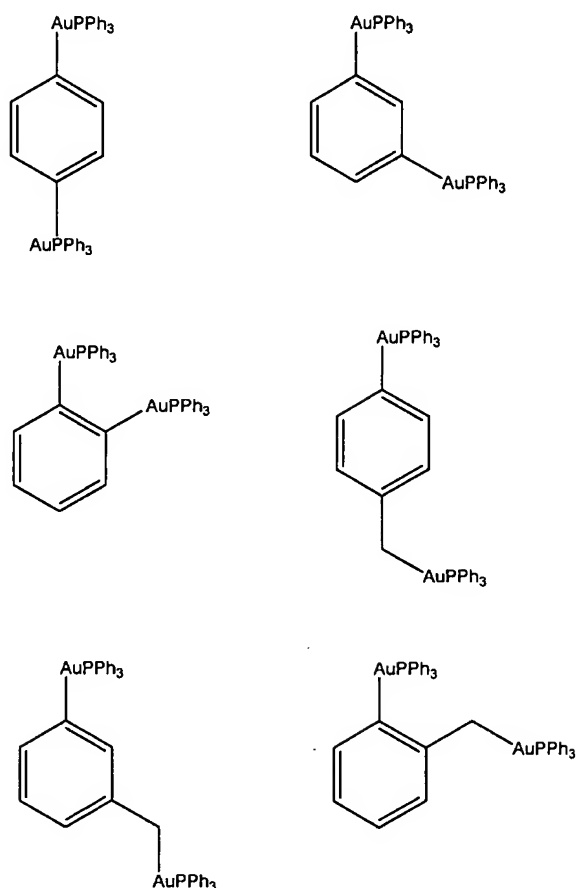
Claims 2-12. (Cancelled)

13. (Previously Presented) A pharmaceutical composition in accordance with claim 1, wherein said compound has the formula:



where: L and L' are ligands; R' and R'' are substituted or unsubstituted divalent hydrocarbon moieties; a is 0 to 3; b is 0 to 3; R''' is H, SO₃⁻, PO₄²⁻, CO₂H, OH, (CH₂)_nCH₃, O(CH₂)_nCH₃, S(CH₂)_nCH₃, or NR''''C(O)(R''''') where R'''' and R'''''' are (CH₂)_nCH₃; and n is 0 to 6.

14. (Original) A pharmaceutical composition in accordance with claim 13, wherein said compound has a formula selected from the group consisting of:



Claims 15-19. (Cancelled)

20. (Previously Presented) A pharmaceutical composition in accordance with claim 13, wherein L and L' are independently selected from the group consisting of PR₃, P(OR)₃, CNR, NCR, PR_n(CH₂OR[†])_{3-n}, N₄C₆H₁₂, [N₄C₆H₁₂-N-CH₃]⁺, PN₃C₆H₁₂, and P[N₃C₆H₁₂-N-CH₃]⁺, where R is a substituted or unsubstituted hydrocarbon moiety and R[†] is selected from the group consisting of H, Me, SO₂⁻, PO₃⁻, alkyl and aryl, and each R[†] in any one ligand is the same or different.

21. (Original) A pharmaceutical composition in accordance with claim 20, wherein R is a substituted or unsubstituted alkyl, alkene, alkyne, aryl or aromatic group and each R in any one ligand is the same or different.

22. (Previously Presented) A pharmaceutical composition in accordance with claim 20, wherein R is selected from the group consisting of methyl, ethyl, propyl, butyl and phenyl groups.

23. (Previously Presented) A pharmaceutical composition in accordance with claim 20, wherein the ligand is PPh_3 .

24. (Previously Presented) A pharmaceutical composition in accordance with claim 13, wherein R' and R'' are each independently selected from the group consisting of methylene, ethylene, propylene, butylene and phenylene groups.

Claims 25-40. (Cancelled).